

| Level | Description | Example |
|-------------------|--|--|
| M3 meta-metamodel | Defines language for specifications of metamodels | MetaClass, MetaAttribute, MetaOperation |
| M2 metamodel | Instance of meta-metamodel Defines language for describing specifications of models | Class, Attribute, Operation, Component |
| M1 model | Instance of meta-metamodel Defines language for describing information domains | Point, xCoordinate, yCoordinate, move (int dx, int dy) |
| M0 user objects | Instance of model | Point [x=100; y=20] |

FIG. 1B- Prior Art

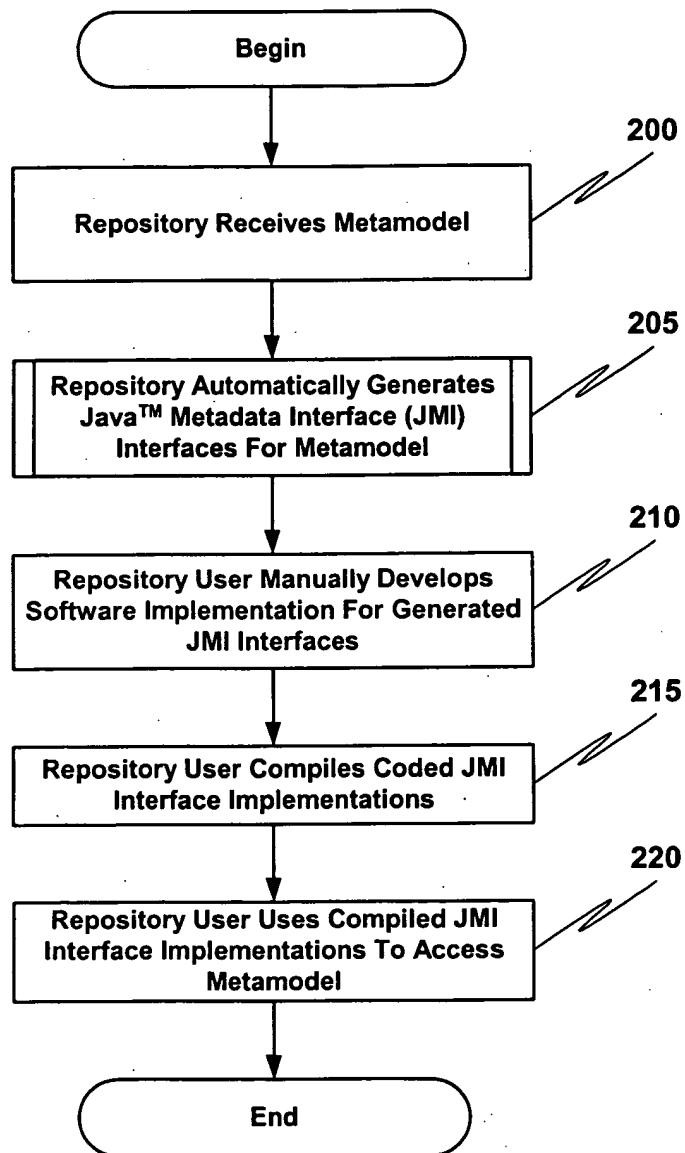


FIG. 2 - Prior Art

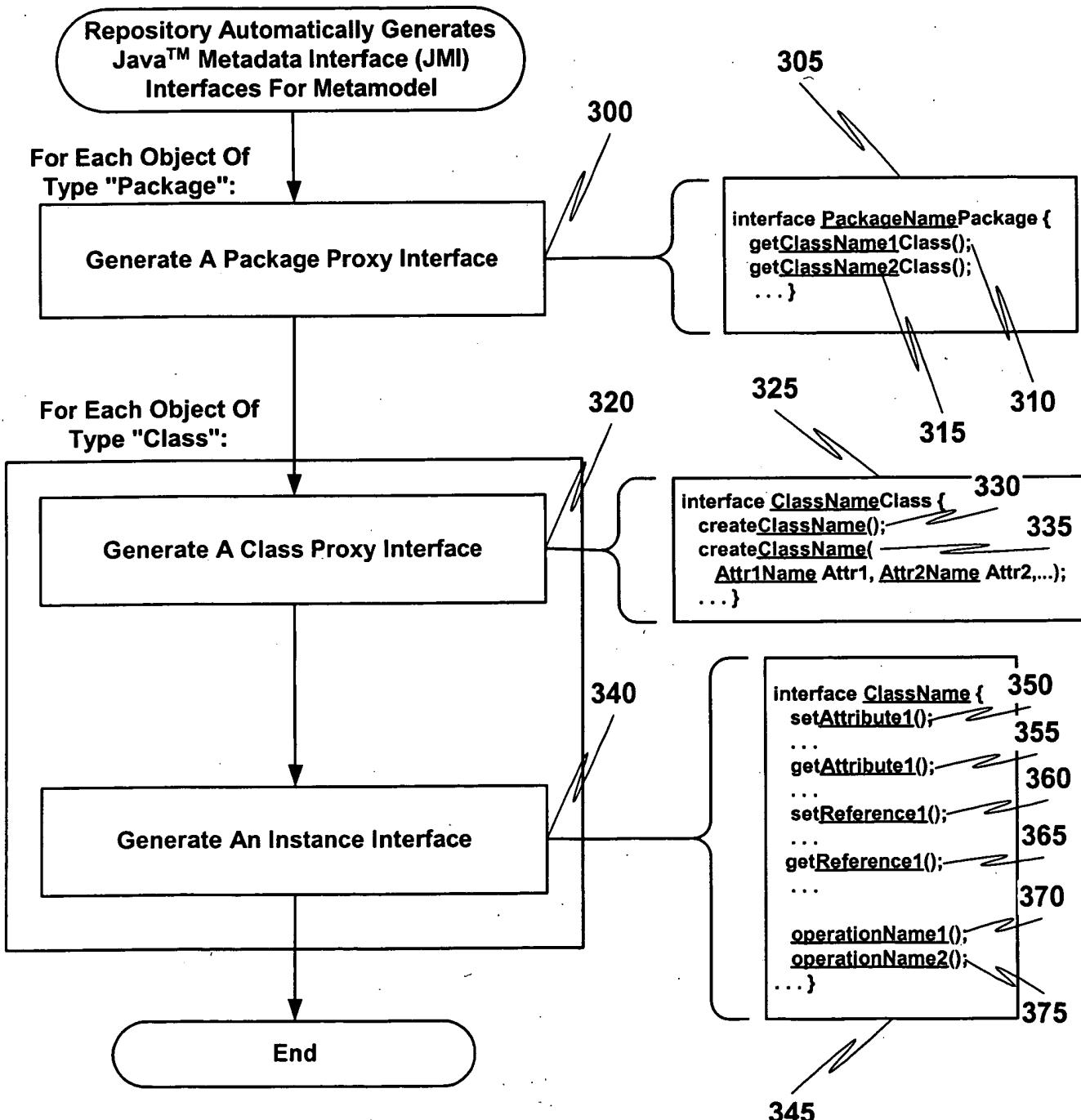


FIG. 3 - Prior Art

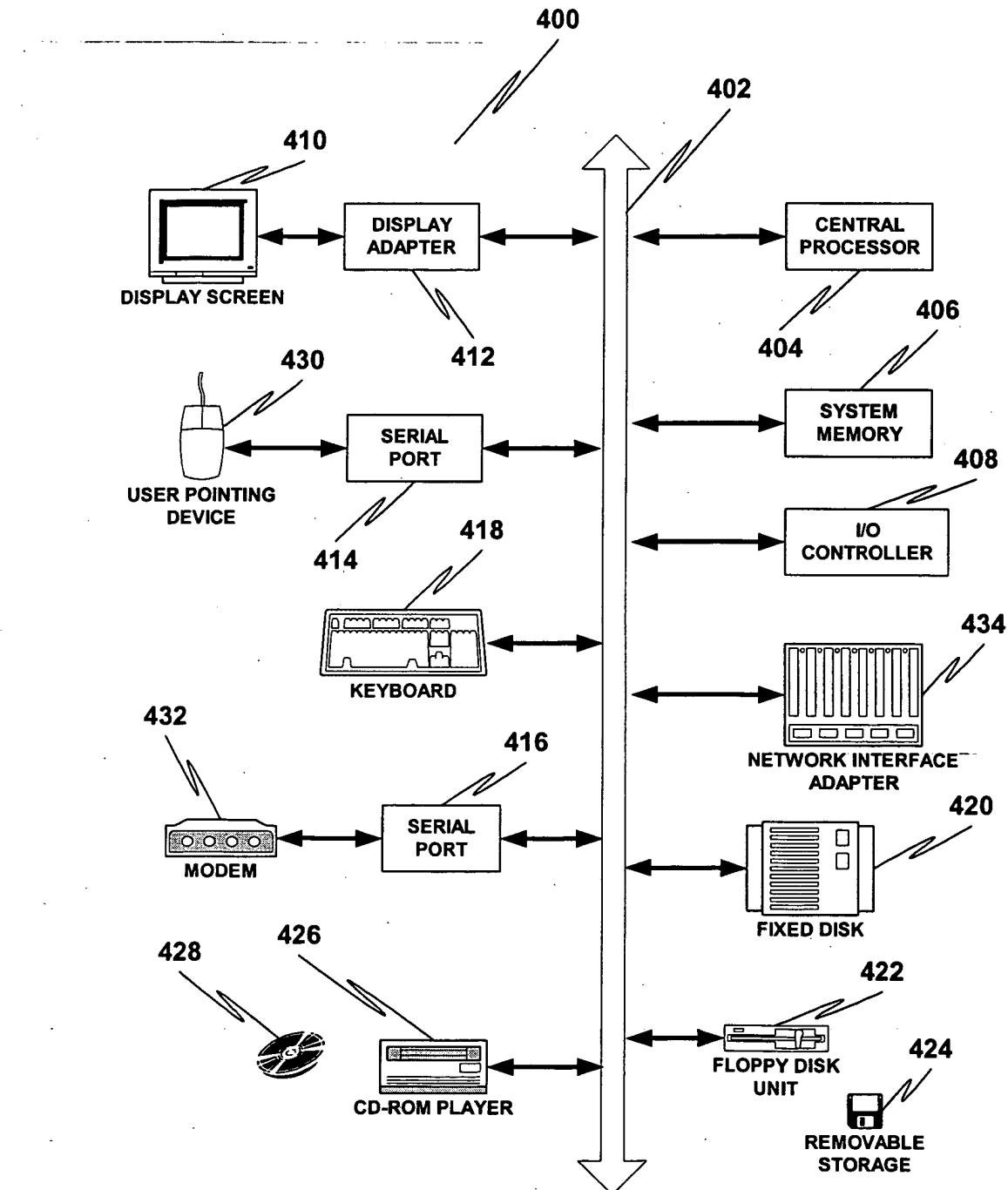


FIG. 4

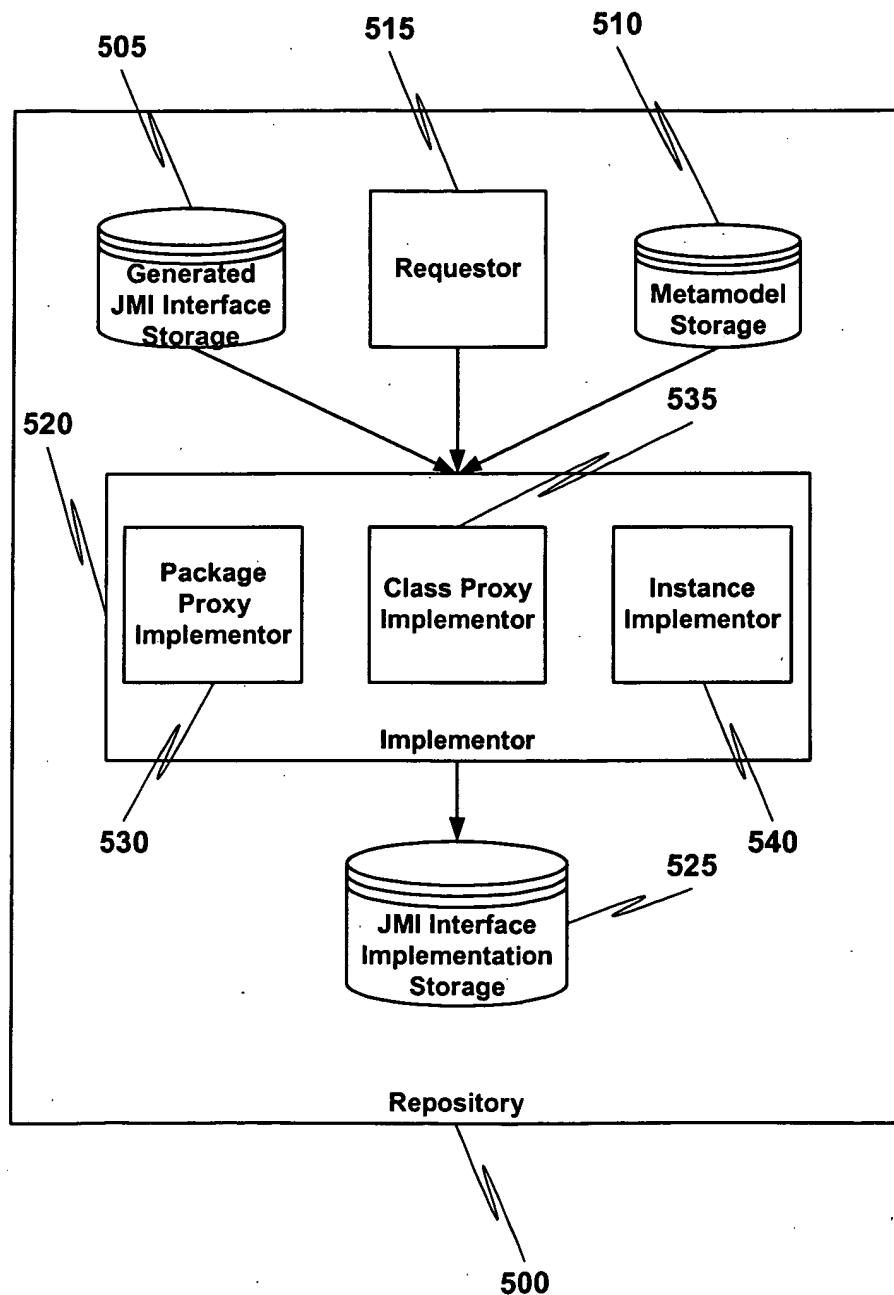


FIG. 5

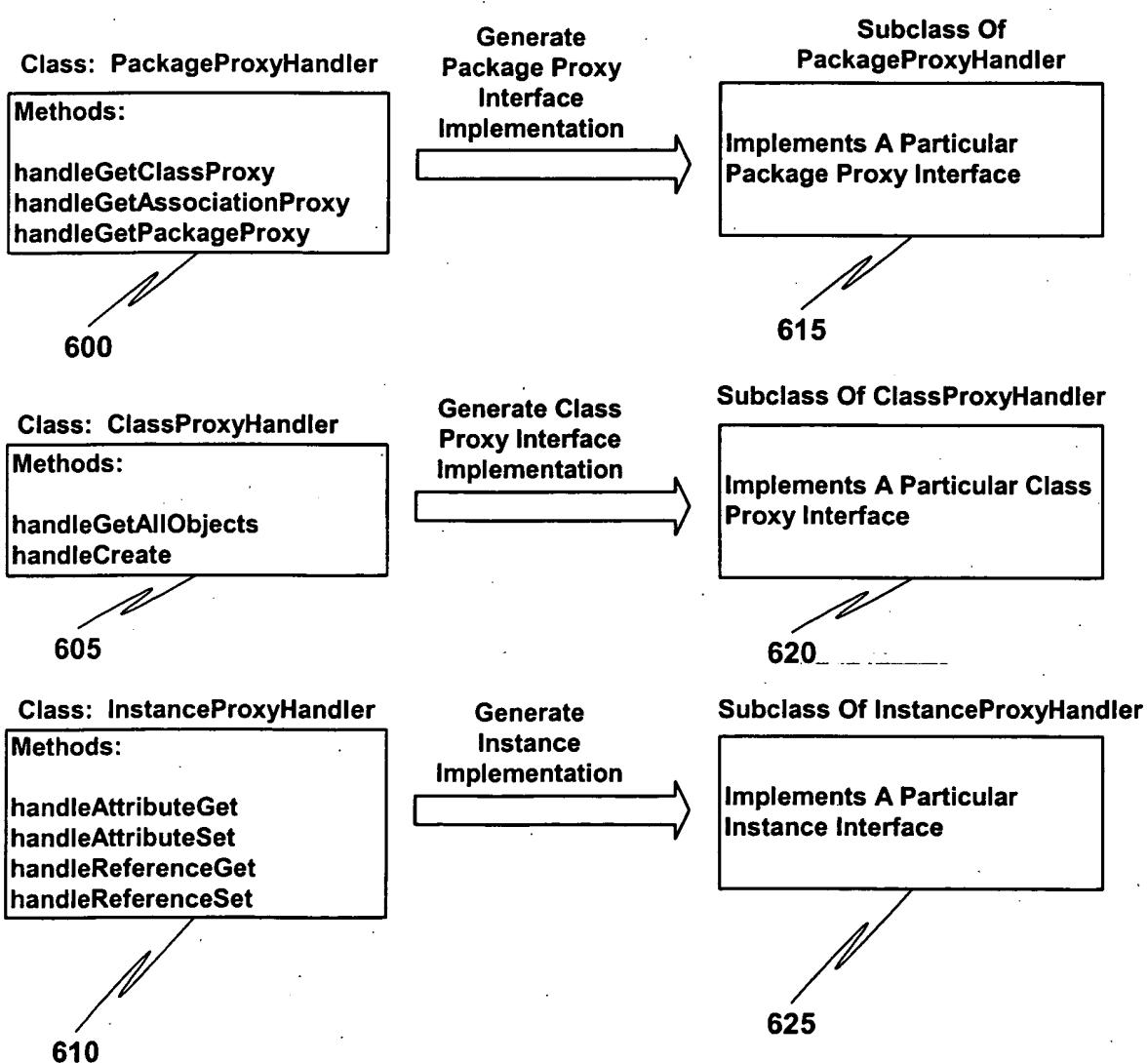


FIG. 6

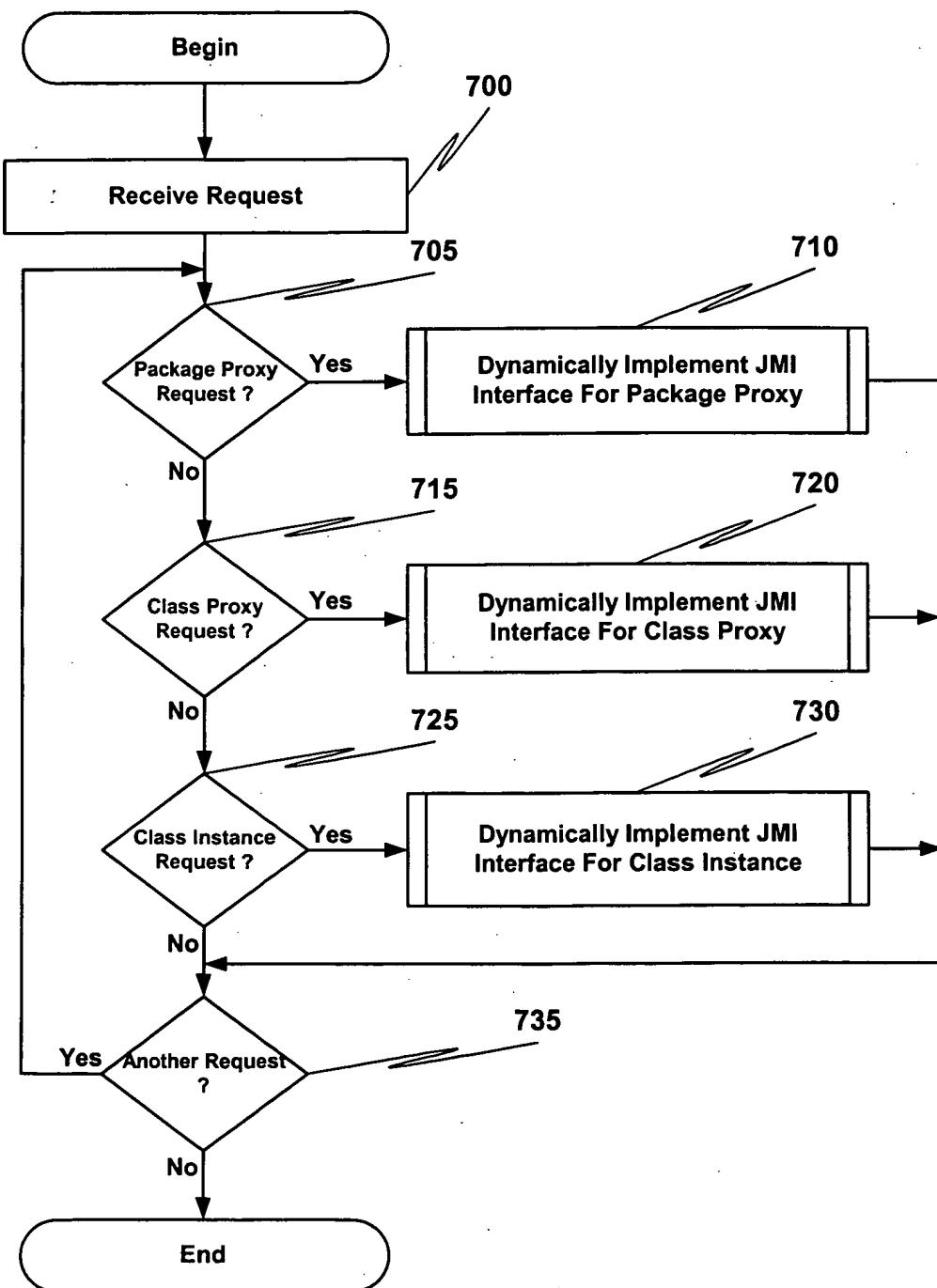


FIG. 7

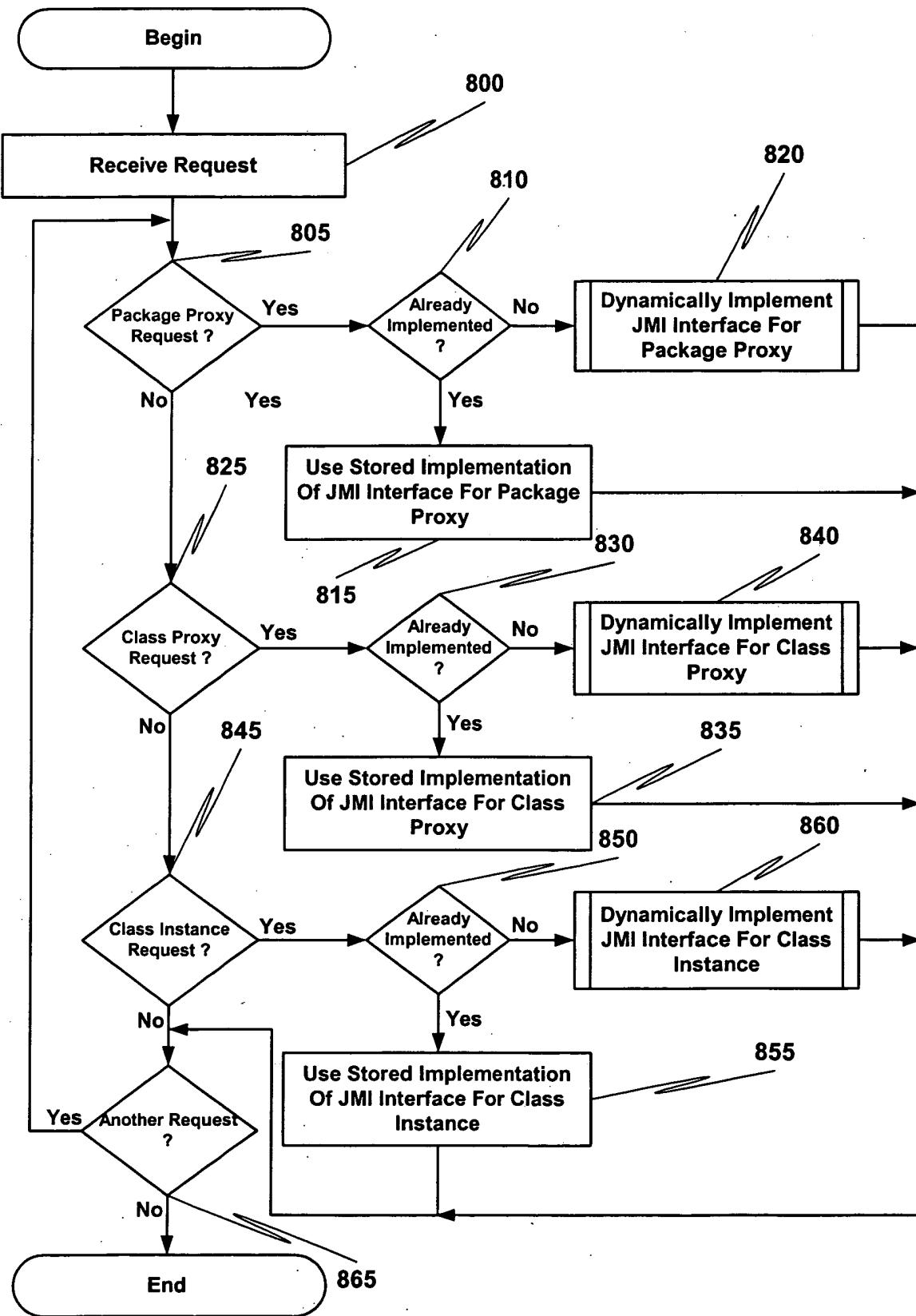


FIG. 8

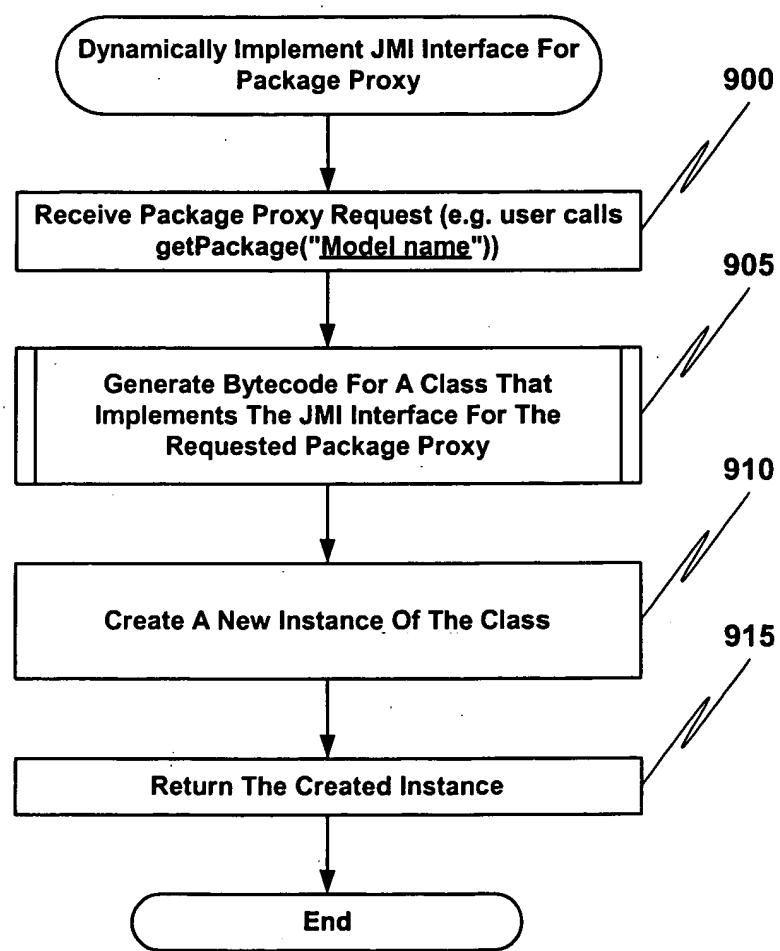


FIG. 9

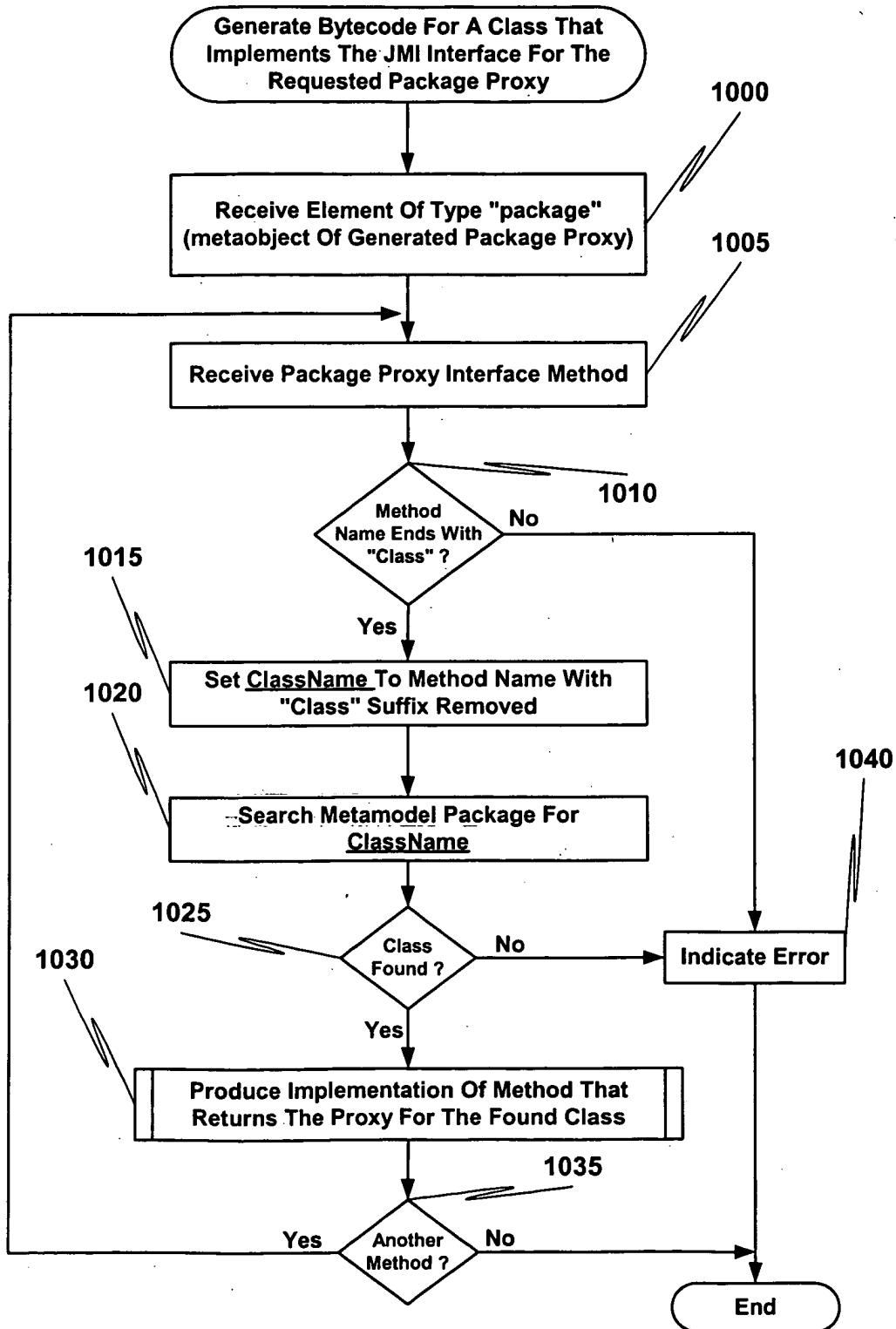


FIG. 10

00000000000000000000000000000000

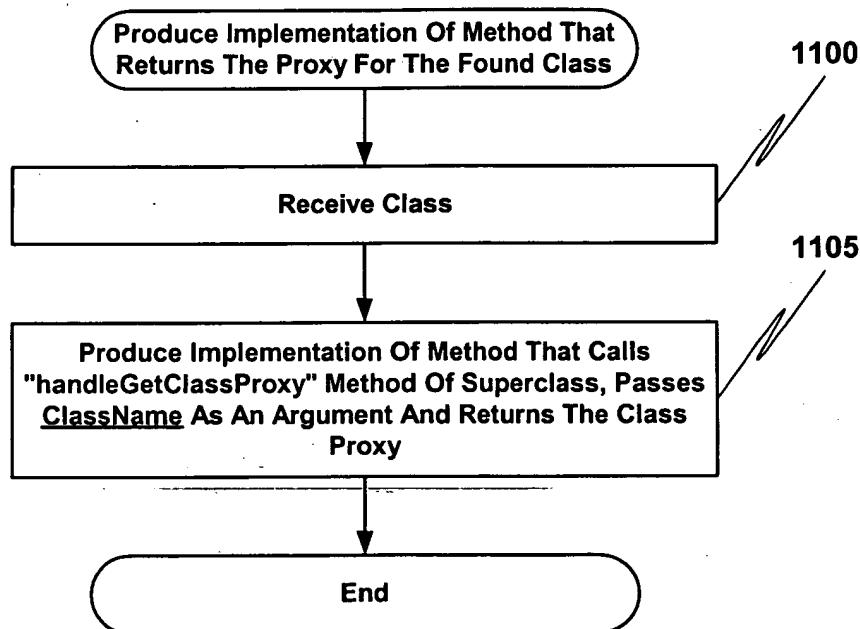


FIG. 11

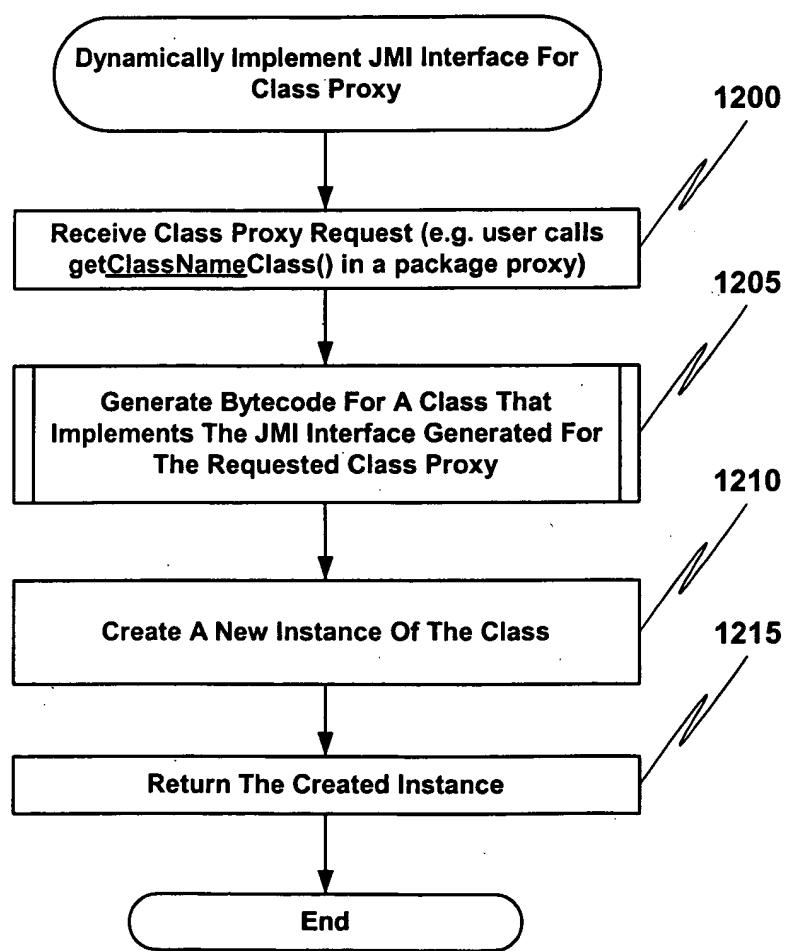


FIG. 12

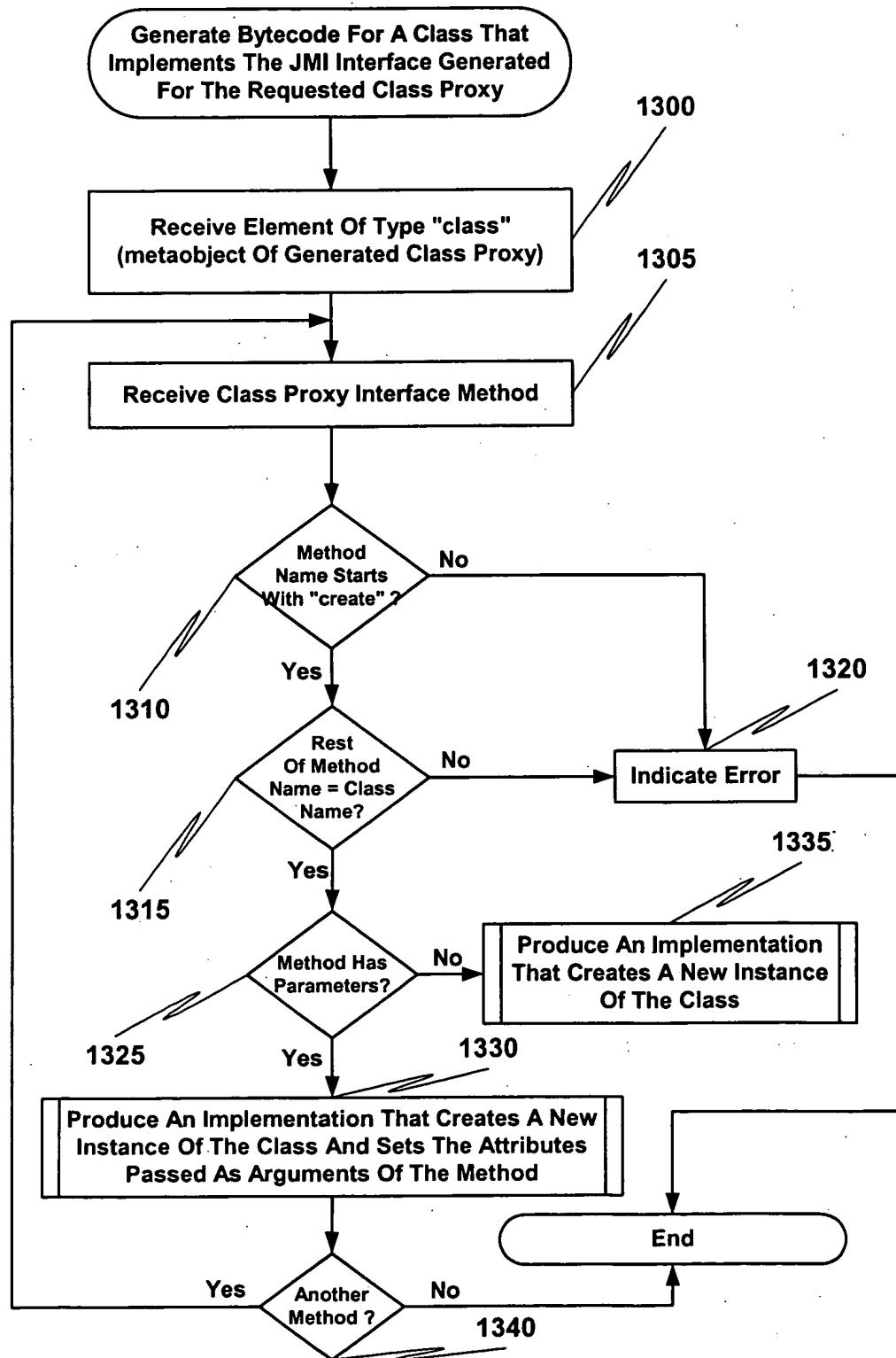


FIG. 13

00000000000000000000000000000000

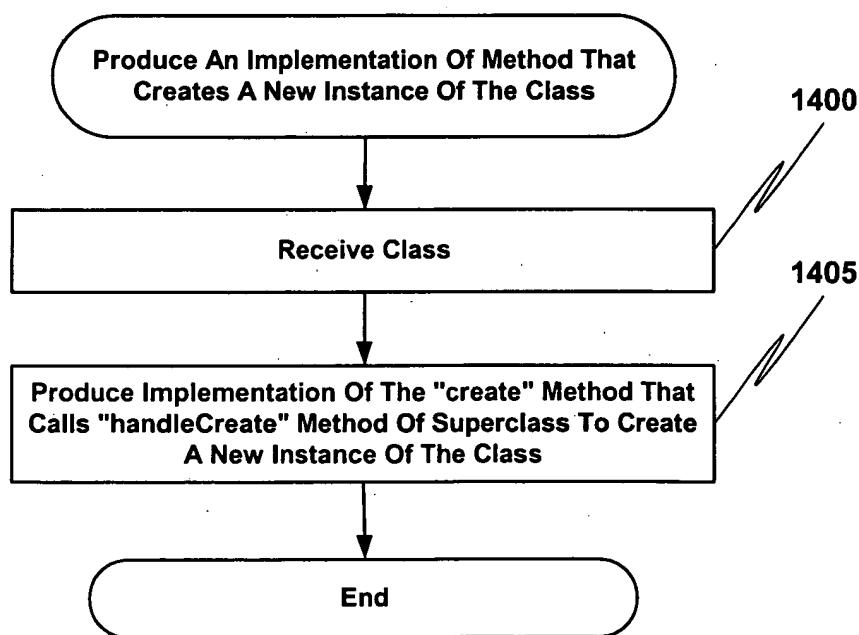


FIG. 14

090227 060404

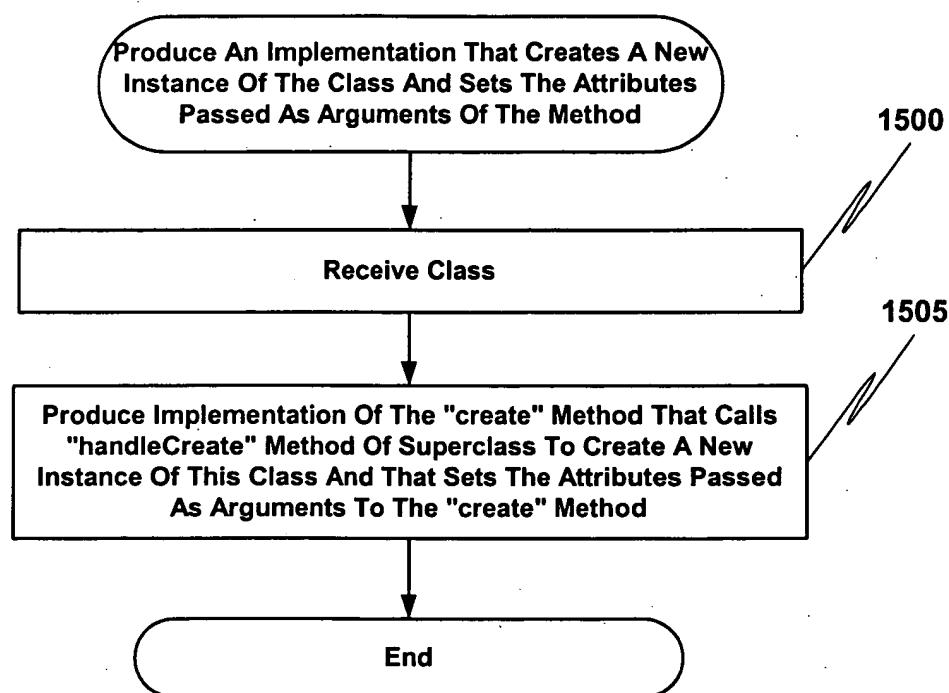


FIG. 15

0920473763 05004001

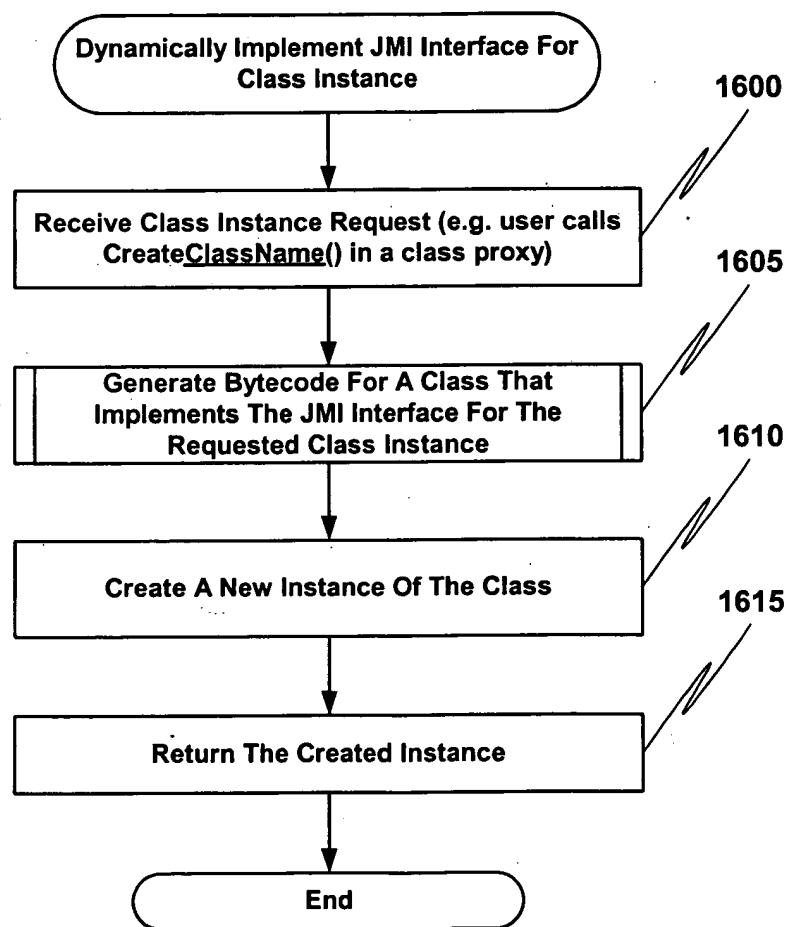


FIG. 16

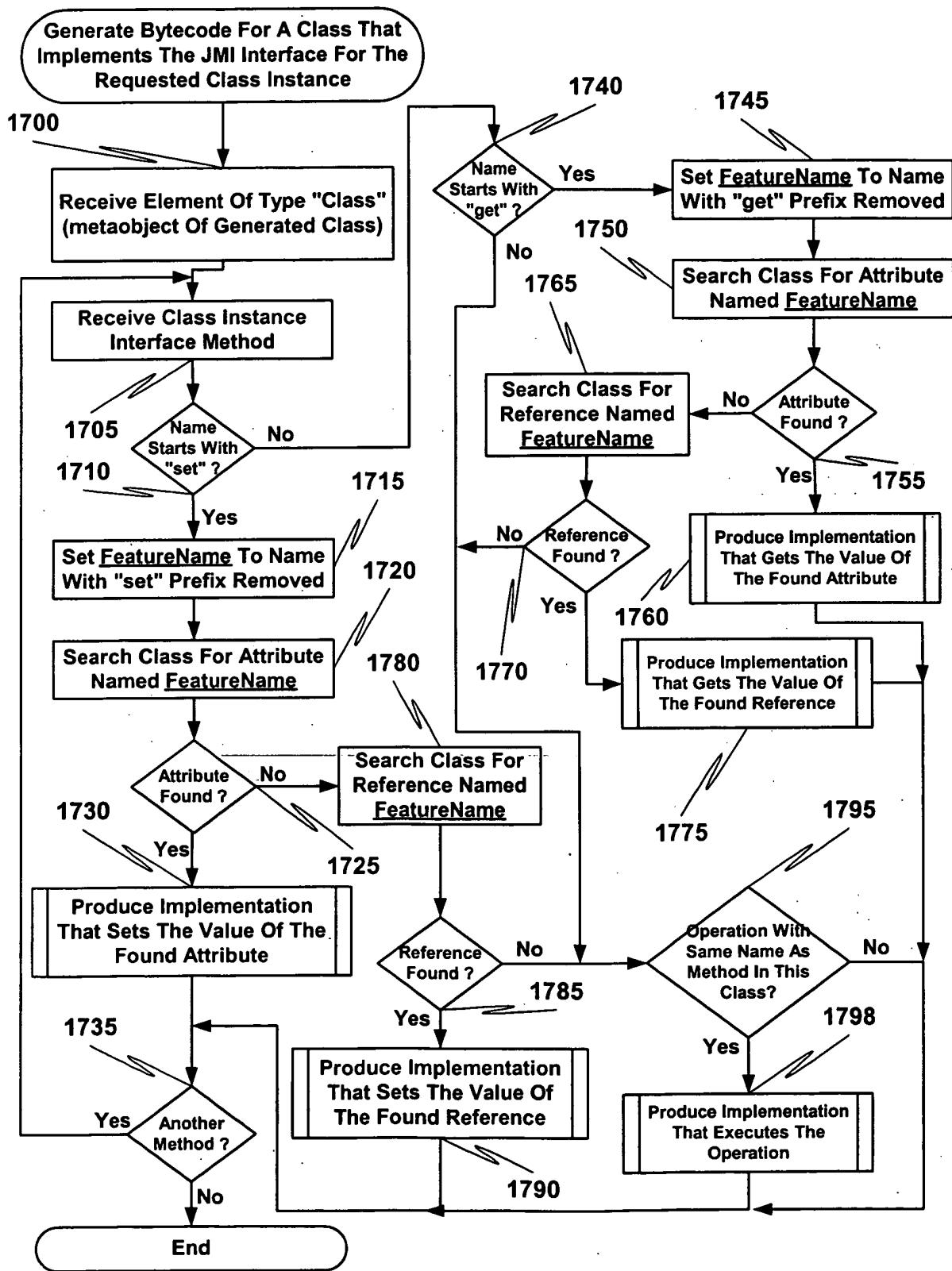


FIG. 17

TOP SECRET//COMINT

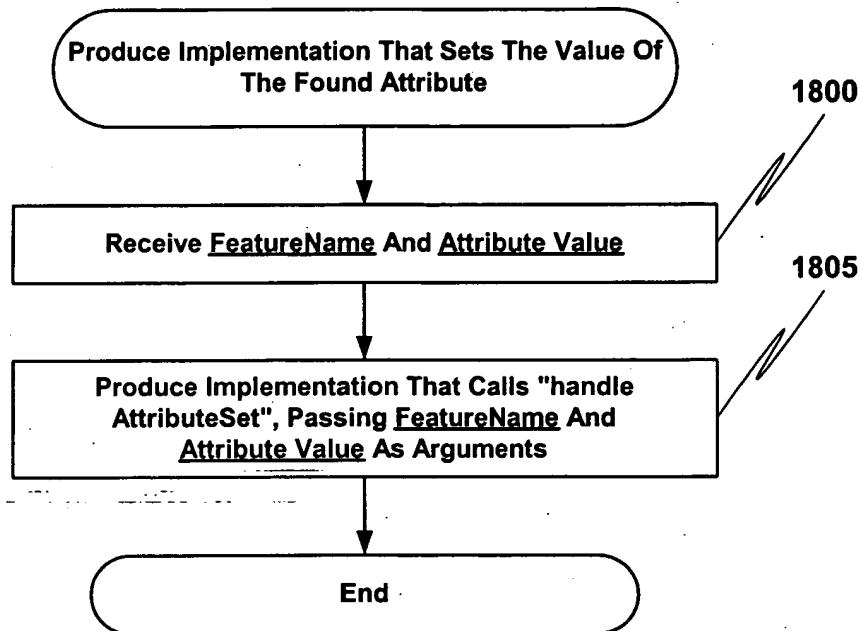


FIG. 18

00000000000000000000000000000000

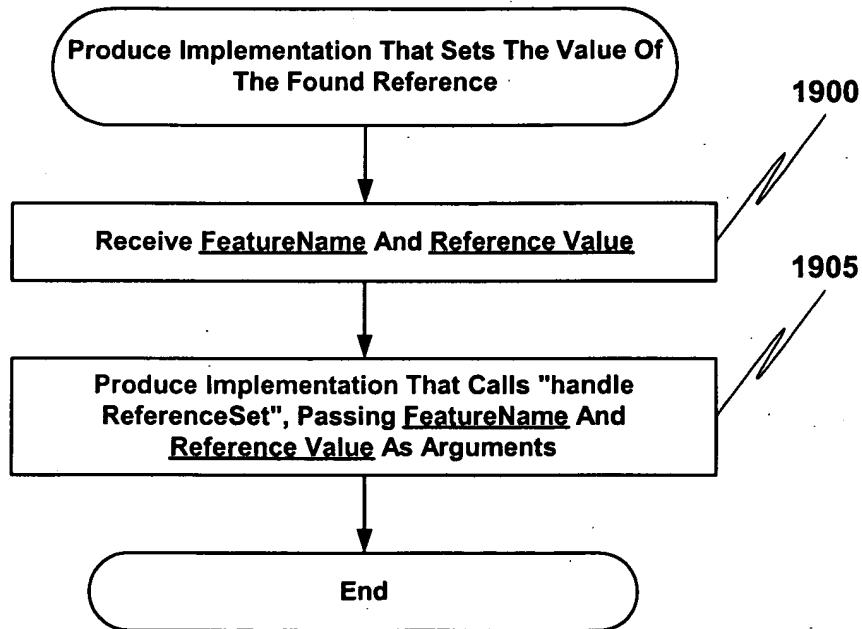


FIG. 19

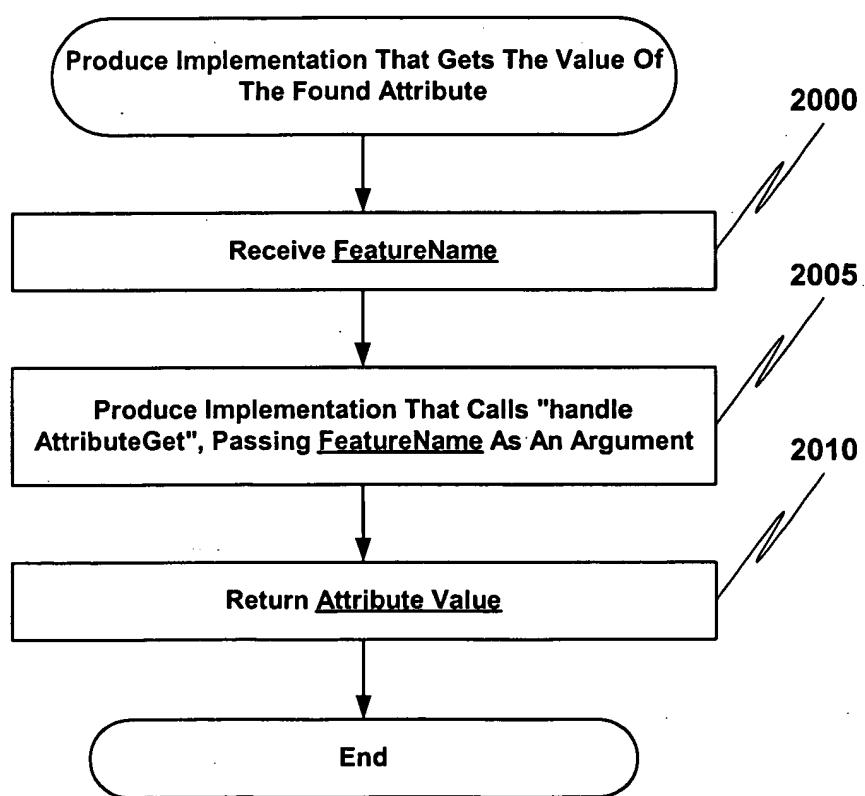


FIG. 20

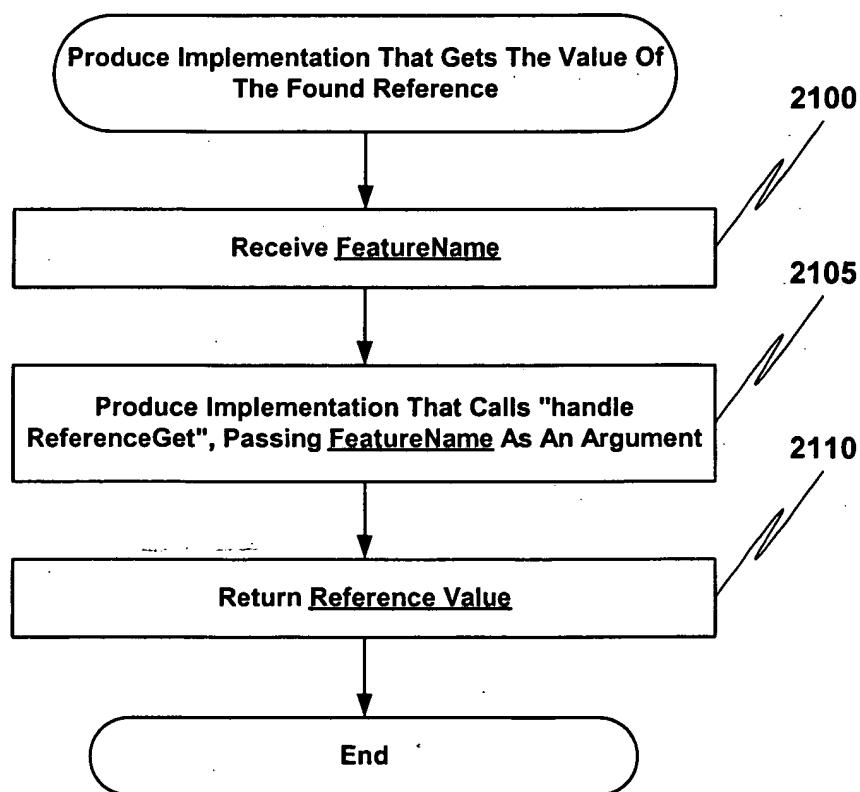


FIG. 21

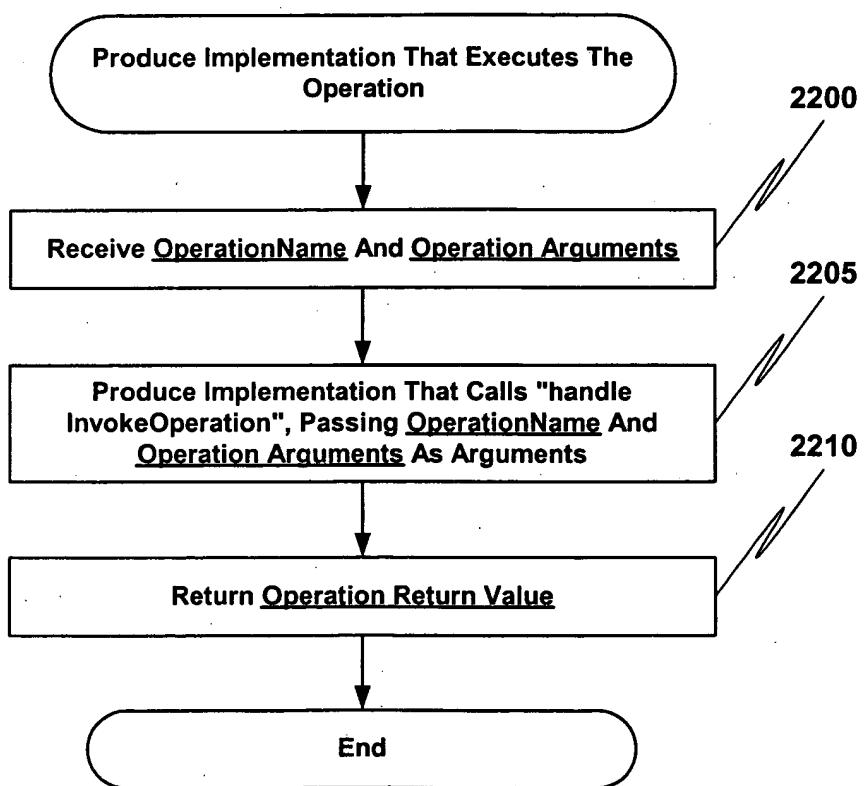


FIG. 22